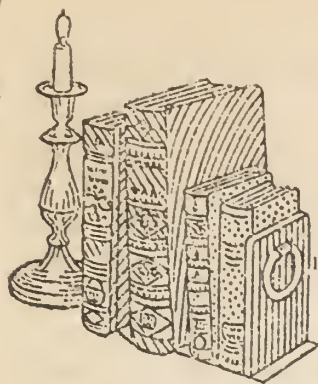


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# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

LOUISIANA BRANCH LIBRARY  
1018 FEDERAL OFFICE BUILDING  
NEW ORLEANS 12, LOUISIANA  
Telephone MA5271 Ext 325

Vol. 8, No. 3.

September 1949.

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"The reading of books gives entrance into every realm of experience. In great literature one finds inspiration and guidance; from informational literature one gains knowledge of practical skills."

---John Adams Lowe.

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## NEW BOOKS IN THE LIBRARY

LOGGING, by Nelson C. Brown. Wiley, 1949. 418p. 99.76 B81Log

Sub-title: The principles and methods of harvesting timber in the United States and Canada. This book is the combination and revision of two earlier books by Mr. Brown. Recently developed mechanical devices for use in logging are fully covered as are the important changing aspects of logging methods.

MARCHING WITH THE GRASSES, by R. J. Pool. Univ. of Nebr. Press, 1948. 210p. 60.1 P78

"This book describes the role that wild and cultivated grasses have played in the slow evolution of human society. Tracing significant and fundamental patterns which figure in man's upward struggle towards a more perfect life, the author examines the grasses and their contributions to the cultures prevalent in their native regions. The grasses, the writer believes, are instrumental in integrating world economy and, as such, can contribute much to the 'one world' philosophy so badly needed in our times." From book jacket.

THE STUDY OF PLANT COMMUNITIES: AN INTRODUCTION TO PLANT ECOLOGY, by H. J. Oosting. Freeman, 1943. 389p. 463.8 0092

"The plan, in brief, proceeds from a consideration of the nature and variation of communities to methods of distinguishing and describing them. This is followed by a discussion of the factors which limit, maintain, and modify communities both locally and regionally. Thus the interrelationships between organisms and environment are emphasized and a foundation is laid for presentation of the concepts of succession and climax. Then the climax regions of North America become a logical consideration since they are illustrative of all that comes before. To answer the questions which must arise regarding the performance of climax, a section is devoted to past climaxes and their study and reconstruction. Finally, the potentialities of the ecological point of view in practical considerations are emphasized by a survey of its possible and desirable applications in range management, agriculture, conservation, landscaping, forestry, and even human relations." From the preface.



WILDLIFE MANAGEMENT: UPLAND GAME AND GENERAL PRINCIPLES, by R. E. Trippensee.

McGraw-Hill, 1948. 479p. 411.2 T73

"Here is a direct, simple, quantitative approach to the process of making the land produce sustained crops of wild animals. The book gives a summary of the life histories of important game animals of North America with techniques for their management. It also discusses the farm, the forest, and wilderness conditions as these relate to wild animals, and suggests ways whereby the land manager can make his holdings tenable for occupancy by wild animals. There is a chapter on diseases and parasites that discusses abnormal conditions likely to be found in wild animals and the relation of these conditions to a healthy animal population. Several chapters at the end of the book deal with such general subjects as predation, variations in numbers of animals, the harvest of wild animals, etc. There are also two chapters on game administration and the training facilities available in the field of wildlife management." From book jacket.

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## SUGGESTIONS

### Subject Packets

Five years ago we introduced the idea of circulating to you packets of bulletins on certain subjects. We selected fifteen to twenty bulletins dealing with various phases of a subject in various localities. Many of you reported that such packets served a useful purpose as a review of a subject, or in increasing general knowledge of a subject, or in providing ideas that could be adapted to your work or locality. Of course most of the material in such packets had at some time been listed in the Library Newsletter.

There has been enough new material in the past five years that we can make up new packets on some of the more popular subjects. We thought of making up packets on the following subjects, using bulletins published during the past five years:

Farm Management & Planning  
Grasses  
Legumes

Livestock: Feeding and Grazing  
Pastures  
Wildlife

Perhaps some of you would like to see publications more than five years old, also. If so, please indicate that wish.

Is there some other subject on which you would like a packet of bulletins? Covering what publication dates?

### Reading Lists

We have recently had requests for reading lists from two people who wished to work up reading programs for study and self-improvement.

Those requests made us wonder if others might wish to do some reading on a certain subject and would like a list of books from which to choose.

Is there some subject on which you would like a suggested reading list? We have books on many subjects. In looking over the book collection, we noted the subjects listed on the next page--just examples.

Accounting  
Agricultural Finance  
Botany  
Economics  
Grass  
General Farming

Personnel Management  
Plant Anatomy  
Plant Physiology  
Soil Conservation  
Soils  
Statistics

Reference Questions

Do you need a date or an address?

Do you need to have a list of citations checked for accuracy?

Do you need to know

the location of Manistee National Forest?

about the use of pentachlorophenol as a wood preservative?

the protein content of ramie?

about the fertilization and care of pecan trees?

what information is available on birdsfoot trefoil?

experimental results on effect of different fertilizer rates  
and analysis on yields of rice?

These are some of the questions and types of questions we have been asked recently.

Did you know that you could ask the library to find the answer to a question or for material on some subject on which you are working?

We are glad to help you -- to the extent of our time and our resources!

We can refer questions to which we do not have the answers to our Reference Section in the Main Library in Washington.

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SELECTED BULLETINS

Animal Parasites

"Phenothiazine for the Control of Livestock Parasites," by A. O. Foster and F.D. Enzio. Bureau of Animal Industry, 1949. 9p.

"Tick Fever," by J. R. Mohler. USDA Farmers' Bul. 1625. Rev. Jan. 1949. 28p.  
1 Ag84F

Grain Storage

"Storage of Ear Corn on the Farm," by C. K. Shodd. USDA Farmers' Bul. 2010.  
Sept. 1949. 27p. 1 Ag84F 2010

"Storage of Small Grains and Shelled Corn on the Farm." USDA Farmer's Bul.  
2009. 30p. 1 Ag84F

Hay and Silage

"Grass Silage, How to Make it, How to Feed it, Advantages in its Use," by W. P. Garrigus. Ky. Agr. Col. Ext. Cir. 361. 1949. 15p. 275.29 K415

"Relative Efficiency of Four Methods of Harvesting and Preserving Forage Crops for Dairy Feed," by J. B. Shepherd and others. Bureau of Dairy Industry, 1949. 10p. 1.973 D4B34



### Horticulture

- "Orchard and Small Fruit Culture in Mississippi," by C. H. Ragland and J. P. Overcash. Miss. Agr. Expt. Sta. Bul. 450. 1947. 59p. 100 M69B
- "Pecan Production in Louisiana," by J. A. Cox and others. La. Agr. Ext. Ser. Ext. Cir. 269. 1947. 11p. 275.29 L93C

### Insecticides

- "Preliminary Tests of Certain Phenylhydrazides As Insecticides," by G. T. Bottger and others. Bureau of Entomology and Plant Quarantine, E-769. Mar. 1949. 10p. 1.9 En83
- "Tests of Insecticides for Grasshopper Control, 1947," compiled by J. R. Parker. Bureau of Entomology and Plant Quarantine, E-774. Mar. 1949. 18p. 1.9 En83

### Soil Conservation

- "Crop Yields Lowered by Erosion," by R. E. Uhland. SCS, TP-75. Feb. 1949. 27p. 1.96 Ad6Tp
- "Keep Crop Residues on the Surface of the Ground," by J. H. Stallings. SCS-TP-80. May 1949. 9p. 1.96 Ad6Tp
- "The Soil Conservation Service Action Program in Range Management," address delivered by R. V. Boyle...at organization meeting of the Range Management Society of America, Jan. 31, 1948. 16p. 1.9608 R26

### Weed Control

- "Control of Weeds in Corn with Chemicals," by L. W. Kephart and L. S. Evans. Bur. of Plant Industry, Soils, and Agr. Engin. Apr. 1948. 6p.
- "Controlling Mesquite with Diesel Oil," by S. C. Martin. Southwestern Forest and Range Expt. Sta. Research Note No. 115. Revised June 1949. 4p. 1.9 F7621R

### Miscellaneous

- "Comparative Nutrient Analyses of Various Small-Grain Crops and Annual Ryegrass as Used for Winter Pasture," by V. G. Heller and H. W. Staten. Okla. Agr. Expt. Sta. Mimeo. Cir. M-186. Aug. 1949. 100 Ok4M
- "Irrigation Trials in New Mexico," by C. H. Diebold and J. A. Williams. Soil Conservation Service, Region 6. Regional Bul. 106. 1948. 17p. 1.9608 R26 106
- "Land Clearing with a Bulldozer," by R. N. Miller. Wash. Agr. Col. Ext. Bul. 343, revised. June 1949. 16p. 275.29 W27P
- "Multiflora Rose For Living Fences and Wildlife Cover," by W. L. Anderson and F. C. Edminster. USDA Leaflet No. 256. 8p. 1 Ag84L
- "Nutrient Deficiency Signs in Plants," by L. C. Olson. Ga. Agr. Expt. Sta. Press Bul. 612. 1949. 2p. 100 G29P
- "Observations on the Nodulation of Leguminous Plants of the Southwest," by W. P. Martin and others. Soil Conservation Service, Region 6. Regional Bul. 107. 1948. 10p. 1.9608 R26 107
- "A Preliminary Guide for Range Reseeding in Arizona and New Mexico." Southwestern Forest and Range Expt. Sta. Research Report No. 7. 1949. 12p.
- "Some Plain Facts about the Forests." USDA Misc. Pub. 543, revised. May 1949. 22p. 1 Ag84M
- "Treat Seed Grain," by A. G. Johnson and others. USDA Misc. Pub. 219, revised. July 1949. 12p. 1 Ag84M

# THE USE OF FORM AD-245

This is the library request form which we ask that you use when requesting a publication from the library. The forms may be secured through your regular supply channels. The library does not have forms for distribution.

As it has been two years since we listed instructions on use of the form in the Newsletter and new people sometimes ask for that information, we are giving these instructions again.

A correctly completed AD-245 for the first book listed in this issue of the Newsletter should look like this:

The Call Number---	CALL NO. 99.76 B81Log	U.S. DEPARTMENT OF AGRICULTURE LIBRARY REQUEST AUTHOR (SURNAME FIRST) Brown, Nelson C.			
Your Name and Address -----	FOR John Doe BUREAU PMA Jay, Okla.	TITLE Logging			
		PERIODICAL			
		VOL.	NO.	PAGE	DATE
		CHARGED		RETURN TO	

A correctly completed AD-245 for a magazine article should look like this:

Author, title of article and of the periodical should be given.	CALL NO. 49 T29	U.S. DEPARTMENT OF AGRICULTURE LIBRARY REQUEST AUTHOR (SURNAME FIRST) Miller, E. A.			
	Also number of volume and of issue, pages and date.	FOR John Doe BUREAU PMA Jay, Okla.	TITLE Plant hybrid corn for greater yields.		
PERIODICAL Texas Livestock Journal					
VOL. 2			NO. 11	PAGE 10	DATE Nov 15, 1943
CHARGED			RETURN TO		

This reference was taken from the Bibliography of Agriculture and appeared as follows:

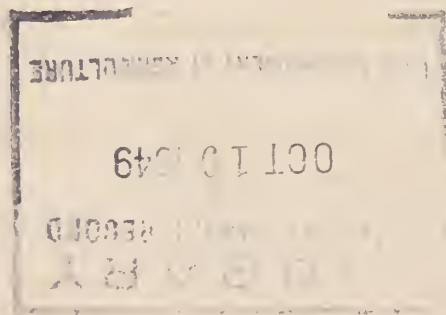
MILLER, E. A. Plant hybrid corn for  
 greater yields. Tex. Livestock Jour. 2(11): 10.  
 Nov. 15, 1943. 49 T29

Please give all the information you have, but do not hesitate to send in a request if you have only part of the information called for.



BOOKS FROM THE LIBRARY SHELVES

- THE AMERICAN IDEA, by E. T. Adams and others. Harper, 1942. 278p. 280.12 Ad12  
 Chapters: The historical background of American political democracy, American democracy and American government, Democracy in the American economy, The spirit of American science, The spirit of American art, The spirit of modern American literature, Education in American democracy, The spirit of American religion, and The spirit of American philosophy.
- AMERICA'S ROLE IN THE WORLD ECONOMY, by A. H. Hansen. Norton, 1945. 197p.  
 280 H192A
- THE ART OF LEADERSHIP, by Ordway Tead. McGraw-Hill, 1935. 308p. 249.3 T222A
- DEMOCRACY UNDER PRESSURE, by Stuart Chase. Twentieth Century Fund, 1945. 142p.  
 280.12 C38D  
 Sub-title: Special interests vs the public welfare.
- THE DISPERSAL OF PLANTS THROUGHOUT THE WORLD, by H. N. Ridley. Reeve, 1930.  
 744p. 463.38 R43
- DROUGHT: ITS CAUSES AND EFFECTS, by I. R. Tannhill. Princeton Univ. Press, 1947. 264p. 340 T15D
- FOUNDATIONS OF PLANT GEOGRAPHY, by S. A. Cain. Harper, 1944. 556p. 452.9 C12
- NEW-AGE SOCIOLOGY, by E. A. Ross. Appleton-Century, 1940. 597p. 280 R73N  
 Sections on the social population, fundamental processes, conflict and adaptation, cooperation and organization, class and caste, society and the individual, occupation and social function, social regress and progress, social products, and certain problems in the light of sociology.
- OLD MCDONALD HAD A FARM, by Angus McDonald. Houghton Mifflin, 1942. 278p.  
 120 M140  
 Biography of a soil-builder.
- PARDNER OF THE WIND: STORY OF THE SOUTHWESTERN COWBOY, by N. H. Thorp. Caxton, 1945. 309p. 139 T39
- THE PLANT IN RELATION TO WATER, by N. A. Maximov. Allen & Unwin, 1929. 451p. 463.32 M28P  
 A study of the physiological basis of drought resistance.
- PROBLEMS IN TREE NUTRITION, by M. C. Rayner and W. Neilson-Jones. Faber & Faber, 1944. 184p. 463.88 R21  
 An account of researches concerned primarily with the mycorrhizal habit in relation to forestry and with some biological aspects of soil fertility.
- TRACE ELEMENTS IN PLANTS AND ANIMALS, by Walter Stiles. Macmillan, 1946. 189p. 395 St5
- THE TRAMPLING HERD: THE STORY OF THE CATTLE RANGE IN AMERICA, by P. I. Wellman. Carrick & Evans, 1939. 433p. 135 W42



Helen Boyd, Librarian  
 Vera S. Lind, Assistant in Charge  
 of Circulation





